PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's 40853-01-5	or agent's file reference	FOR FURTHER AC	CTION	See Form PCT/IPEA/416
	I application No.	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/US04/		09 April 2004 (09.04.20		09 April 2003 (09.04.2003)
Internationa	l Patent Classification (IPC) or national classification a	nd IPC	
USPC: 51	61K 38/14(2006.01);C07F 14/2;530/345,402	1/00(2006.01) ,1/02 (2006.	.01),1/107(2006.01)	
Applicant				
	CHNOLOGIES, INC.			
1.	This report is the intern Examining Authority und	ational preliminary exan ler Article 35 and transmi	nination report, establi itted to the applicant ac	shed by this International Preliminary cording to Article 36.
2.	This REPORT consists o	f a total of 2 sheets, inc	luding this cover sheet	•
3.	This report is also accom	panied by ANNEXES, co	omprising:	
:	a. (sent to the applic	cant and to the Internation	nal Bureau) a total of	sheets, as follows:
	this report	e description, claims and and/or sheets containing 607 of the Administrativ	rectifications authorize	we been amended and are the basis of ed by this Authority (see Rule 70.16
	that goes be	h supersede earlier sheets eyond the disclosure in th nd the Supplemental Box	e international applicat	ority considers contain an amendment tion as filed, as indicated in item 4 of
	, contain	ing a sequence listing a e Supplemental Box R	ind/or tables related t	and number of electronic carrier(s)) thereto, in electronic form only, as Listing (see Section 802 of the
4.	This report contains indic	ations relating to the follo	owing items:	
	Box No. I	Basis of the report		
	Box No. II	riority		
,		Von-establishment of opin pplicability	ion with regard to nove	elty, inventive step and industrial
	 1	ack of unity of invention		
İ				regard to novelty, inventive step or supporting such statement
ĺ		ertain documents cited	ations and explanations	supporting such statement
	Box No. VII C	ertain defects in the inter	national application	
[Box No. VIII C	ertain observations on the	e international applicati	on
	mission of the demand	_	Date of completion o	f this report
13	August 5	2004	OI MOV	2007
Name and ma Ma Con P.O	ailing address of the IPEA/ il Stop PCT, Attn: IPEA/US nmissioner for Patents b. Box 1450	US	Authorized officer Anish Gupta	ella Collers for
	xandria, Virginia 223 13-1450 (571) 273-3201		Telephone No. 703-308	3-0196
	A MOO (cover sheet) (April	1005)	L	

· INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.	
PCT/US04/11061	

		PC17US04/
Box No. I Basis of the report		
1 With record to the Inner this way in	•	

1. With regard to the language, this report is based on:
the international application in the language in which it was filed.
a translation of the international application into, which is the language of a translation furnished for the purposes of:
international search (under Rules 12.3 and 23.1(b))
publication of the international application (under Rule 12.4(a))
international preliminary examination (under Rules 55.2(a) and/or 55.3(a))
2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):
the international application as originally filed/furnished
the description:
pages 1-104 as originally filed/furnished pages* NONE received by this Authority on
pages* / ONE received by this Authority on
the claims:
pages 105-111 as originally filed/furnished
pages* NONE as amended (together with any statement) under Article 19 pages* NONE received by this Authority on
pages* NONE received by this Authority on pages* NONE received by this Authority on
the drawings:
pages 1-3 as originally filed/furnished
pages* NONE received by this Authority on
pages* NONE received by this Authority on
a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3. The amendments have resulted in the cancellation of:
the description, pages
the claims, Nos
the drawings, sheets/figs
the sequence listing (specify):
any table(s) related to the sequence listing (specify):
This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
the description, pages
the claims, Nos
the drawings, sheets/figs
the sequence listing (specify):
any table(s) related to the sequence listing (specify):
If item 4 applies, some or all of those sheets may be marked "superseded."
m PCT/IPFA/400 (Roy No. D. (April 2005)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/11061

1. Statement		
Novelty (N)	Claims 1-19	YE
	Claims NONE	
Inventive Step (IS)	Claims 1-19	YE
	Claims NONE	
Industrial Applicability (IA)	Claims 1-19	VE
,	Claims NONE	
lycoylstransferase. The prior art of Neose Technologies (WO03/01794 Iowever, the prior art does not teach nor suggest the children of the ch	19), disclose glycsoyltransferase reactions to make symplectic make symplectic make symplectic make the reference does not the symplectic make the reference does not the symplectic make	nthetic ganglioside compound each the conjugation of a
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